

## Everyone's Getting Ready For Christmas

**GOING HOME** for Christmas always means packing, and petite Fay Rhodes gets some of hers done early. Her bed in Pembina is so high that she doesn't have to bend over her suitcase at all.

**CHRISTMAS TREES** help make the Yuletide a gay season, but it isn't everyone who can cut down their own tree in their own front yard. That's what Pat Scott and her father, H. A. Scott, 11045 Saskatchewan drive, are doing this year. They have a hedge of evergreens in their front yard.

**DECORATING** the tree never fails to be fun. Coeds at the Kappa Alpha Theta house put theirs up early. The girls are Nancy Jean York, Lois Nichols and Doreen Porter (kneeling).

# THE GATEWAY

PUBLISHED BI-WEEKLY UNDER AUTHORITY OF THE STUDENTS' UNION OF THE UNIVERSITY OF ALBERTA

VOL. XXXIX, No. 18.

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EIGHT PAGES

## To Mail Individual Final Exam Results

### Abandon Class Grades For Separate Marks

Final examination results will be sent to students on an individual basis, it was announced by President Robert Newton at last Friday's meeting of the Committee on Student Affairs.

It was decided at General Faculty Council meeting that each student would get a separate statement of his final marks. This is a direct departure from the policy of former years of printing results in the Convocation issue of The Gateway.

Although the Convocation issue of The Gateway printed the results graded in classes, the individual statements to be issued this year

will contain the actual marks received in each exam. In the past a student who failed in any course received a letter stating the mark he obtained in that course, along with the grading received in those he passed.

The procedure to be followed this year, sending out individual statements, is in line with the policy of the Universities of British Columbia and Manitoba. This method is recommended as being more practical and less expensive than printing the Convocation Gateway.

Cost of the Convocation issue is borne equally between the Students' Union and the University. Last year the Students' Union was billed for approximately \$300, as their share in the cost of printing the final edition.

Fate of this year's Convocation issue of The Gateway lies with the Students' Union and will probably be decided early in January by the Students' Council. If a Convocation issue is printed this year, it will appear a week or ten days later than the individual statements, it was stated at the Committee meeting.

## LPP Adherents Dominate Vote At NFCUS Meet

About 60 students attended the meeting sponsored by NFCUS under direction of Tevie Miller, western vice-president of NFCUS, Ron Manery, Canadian delegate to ISS, Bernie Bowlen, president of the Students' Union, Wednesday afternoon. Two hundred fifty invitations had been sent out to the meeting.

At request of one of the students in attendance, a vote was taken from the fifteen remaining students on what policy should be followed by NFCUS. Twelve students favored affiliation with the international union.

When interviewed at the close of meeting, Manery felt NFCUS was not getting sufficient support from the general student body as a strong percentage of those at the meeting were Labor Progressives.

United States and Canada both expected to take part in the conference this summer. Jim Smith, one of U.S. delegates and vice-president of IUS, felt that, especially in Czechoslovakia, there had been a "flagrant encroachment on students' freedom." As a result, U.S. immediately severed relations with IUS.

"In my opinion," said Miller, "in refusing to accept the Canadian delegation at the Paris Conference and treating us as mere observers, the IUS was not willing to grant us the right to think and feel as we please.

Miller concluded, "We do not wish to direct opinion one way or another; we feel, however, that this campus should express an opinion."

## Nine Appointed To Varsity Senate

A number of new appointments have been made in the past weeks to the Senate of the University of Alberta.

These appointments were made by Senate to replace members whose terms of office had expired. New members of the Senate are: to represent agriculture, Mrs. M. E. Lowe, St. Albert and H. P. Wright, Calgary; business, Fred Stapells, Calgary; labor, G. F. Wilson, Lethbridge; industry, W. A. Church, Medicine Hat; public education, E. C. Ansley and A. A. O'Brien, Edmonton; social and public welfare, Mrs. D. A. Hansen, Calgary and F. P. Galbraith, Red Deer.

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## GATEWAY WISHES MERRY CHRISTMAS

Members of The Gateway staff wish everyone a Merry Christmas and a Happy New Year, in this, their last edition for 1948.

Staff members will now begin attending fall lectures in preparation for the Christmas examinations.

Next Gateway edition will be Jan. 7, and wait'll you see it!

## Predict PRO Appointment As Full-Time Varsity Job

Possibility that the University of Alberta would have a full time Public Relations Officer in about a year was mentioned by Jack Starritt Secretary of the Students' Council, at a meeting of the presidents of campus clubs Wednesday afternoon.

Student PRO and his committee would work under the University-appointed official, Starritt suggested.

Purpose of the meeting was to acquaint the twenty-five club presidents in attendance with the public relations work of council. It will be the work of the presidents to inform the members of their clubs and interest them in joining committees under the PRO.

Council has set aside \$1,000 for this year's efforts in public relations, it was stated.

Ernie Shortliffe, warden of Assiniboia, pointed out that such a program could become very big and "overwhelm the student." He further remarked that it should be borne in mind that a student "has only a limited amount of time" for such activities.

**TICKET RESERVATIONS**  
Students travelling home for Christmas are requested by railway companies to obtain tickets early. Berths will be at a premium.

Students writing final examinations who become ill or have domestic troubles during an exam should furnish evidence of these circumstances to the supervisor and apply for a deferred final examination. In case of illness the student should go to the infirmary and notify the Registrar within 48 hours. For further information students should see the general section of the U of A calendar.

## Queen Contestant Deadline Is Dec. 11

Nominations for candidates for Queen of Engineers' Ball must be in by Dec. 11, Dennis Kuchinski said in a Gateway interview Wednesday.

The annual ball will be held Jan. 29 and candidates will be introduced to ESS members on Jan. 26.

At present there are several candidates entered. Plans and preparations are under way to make this ball and Queen competition a success.

The Intervarsity Drama Festival is a festival between the four western provinces, British Columbia, Saskatchewan, Manitoba, and Alberta. Inaugurated by Alberta four years ago, the first festival was held in this province. Last year it was held in Manitoba, and this year it will be held in Saskatchewan.

Included in the U of A cast of seven are students Bethoe Thompson, Violet Ulasovetz, Lowell Williams, Richmond Olson, John Grainge and Stan Pethybridge.

Directed by Robert Stuart of the Department of Fine Arts, the play was written by J. A. S. Coppard, New Zealand author.

## EXAM BOOKLETS AGAIN AVAILABLE

Exam booklets of previous years will be made available to students in campus libraries, it was decided at the last meeting of the general faculty council of the University of Alberta.

It had been announced earlier this year that exams on file in the Arts library would not be accessible to the student body. The faculty council's decision reverses this arrangement and the system of past years will be used.

## Choose 7 Students To Complete Cast Of "Sordid Story"

Casting for "Sordid Story," the University of Alberta Drama Society entry in the Intervarsity Drama Festival, has been completed, it was disclosed by Drama Society president, Richmond Olson, today.

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**CAROLLING** is a time-honored custom that everyone from youngsters to bearded oldsters enjoys. A crisp winter's night, lots of warm clothes, and a gang of friends with that precious Christmas spirit, is all you need to crunch through the snow from house to house singing. Doing some premature carolling for The Gateway are Norma Fledderjohn, Bill Vanner, Mardie Skoog, Dick Lyne, and Betty Hood.

—Photos by Robin and Goode.

## Three Students Apply For NFCUS Delegate Position

Applications for third delegate of a three-member delegation to attend the NFCUS conference in Montreal, December 27 to 31, were received by Students' Council from three students.

At a special meeting of Students' Council Wednesday night it was decided that the would interview the applicants and make an appointment. Two councillors nominated to assist the executive were Bob Rosser and Jack Parry.

Following a great deal of discussion, Council approved the motion that the Alberta delegation to the NFCUS conference would propose to the meeting that they table the question of IUS affiliation and concentrate primarily on Canadian activities, and secondarily improve over-all American relationships until such time as students are aware of the complete situation.

The contention was that NFCUS had, in putting international relations ahead of national affairs, neglected the latter and yet had nothing to show for their efforts in the international sphere.

Tevie Miller, western vice-president of the national organization, expressed the view that Canadian students were not sufficiently internationally minded to put the necessary weight behind NFCUS-IUS union. In the event of affiliation, Miller said there would have to be 100 percent student support similar to that received from present IUS members.

Although Council went on record

## Request Names Of Public Performers

Presidents or managers of organizations whose students take part in public performances of extra-curricular activities are requested to present names of participating members to the Registrar's office.

Reason for this was given by University Provost H. T. Sparby, who cited a university regulation that only those students whose scholastic records are satisfactory will be eligible to participate.

Blank forms for this purpose may be obtained at the Registrar's office.

## Stet To Appear Next Wednesday

Stet, campus literary magazine, will appear on Wednesday, December 15, Editor H. V. Weekes announced today.

Upon presentation of Campus "A" card each student will receive one copy. Distribution will take place from 10 a.m. to 4 p.m., Dec. 15 and 16, at the following centres: Arts Rotunda at Con Hall Entrance, Ed building and Med building foyers.

Copies for the general public will be available for 25 cents at Mike's Newsstand.

## THE GATEWAY



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## ALCOHOLIC ABYSS

Editor, The Gateway.

Dear Sir:

So this is Christian Mission week. Nowhere is a Christian mission needed more than on our campus. Students have forsaken Christian laws and principles and have allowed Mephistopheles to direct their efforts towards the wrong and not the right.

It is disheartening to look upon the student body of this institution. They are no longer on the road to a noble and idealistic life in Utopia, but are allowing themselves to be led down the dark, lecherous lanes of sin to the eternal fires of hell. Alcohol has become their helmsman; the pen and book their tormentors and pleasure irrespective of the cost, the goal of their aimless lives. Womanhood has forsaken her trust and has sunk below the tables of the Bruin Inn, never to rise from the abyss committed to her by John Barleycorn.

Awake! Awake! before it is too late, cast aside the pleasurable vices and rise above the muck and mire about you.

Come, students, let us take arms against the foe—alcohol—an enemy of untold power. Let us cast him out of our midst and rise to our rightful glory.

W. F. B.

## SKATERS EXPLOITED

Editor, The Gateway.

Dear Sir,

This letter is addressed to those students who like to go out for an hour or two once or twice a week and do a bit of plain, ordinary skating at the Varsity rink. You are to be congratulated for indulg-

ing in a very special form of recreation. So special, in fact, that you now have to pay for it.

If, however, you belong to that ordinary and apparently privileged class who play interface or golden bear hockey you don't have to pay when you cut up the ice. Or if you play badminton, basketball or volleyball in the Drill Hall during individual or interface competition, you are again privileged and uncharged. It seems that only those students who choose skating hours are to be slightly squeezed in the pocket book.

Students pay athletic fees and the Varsity rink is a facility made available to us by these fees. The Drill Hall is similar. Why should one group of persons pay and others not?

The next in line seems to be parking meters on the bicycle stands.

Writ by hand,

Ralph W. Sutherland.

## MISQUOTED?

Editor, The Gateway.

Dear Sir,

Last Friday's Gateway contained the report of a study group on China which I led the previous Wednesday. I would like to reassure your readers that any resemblance between what I said and what you reported me as saying is purely coincidental.

I will leave aside the astonishing pidgin English in which the report is couched—"Real Chinese rebellion really began with attempt by Sun Yat-sen to strike up people against Manchus, he said"—but I protest when your reporter accredits me with his own wild flights of fancy—"Chiang Kai-shek was an ally of Japanese invaders," "Japan walked

## THE GATEWAY

## Christmas Holiday

By Norman G. Hewitt

Somewhere a door slams, and footsteps walk wearily into the space of nothing.

Street lights, born by the power of brain, shed a dull light over a dog trotting three-legged down the street. For a moment it stops by a bush, there to take an inquisitive sniff at a book lying half-buried in the severe snow. The dog continues its aimless wanderings. The name of the book is "The Greek Genius."

Thirty-eight miles south of the city dashes a train. Southbound. The plaintive cry of the whistle rises and falls. No answer. Pistons slide; back and forth, back and forth.

Inside, a fellow with dishevelled hair throws back his head and drains a bottle. Two pair of eyes

meet, clash, hold. The young man's suit is newly pressed. The woman wears a proud and haughty expression in her eyes.

"Some farmer, probably . . . What would he know of Plato?"

"Conceited type. Bet she hasn't even heard of Plato."

"Hey! Johnny! Where's the beer!"

The train sways and rattles . . . goin' home . . . goin' home . . .

The coffee urns stand silent. The cups and saucers rattle no more. Peace and quiet. The chairs and tables huddle together in the awed stillness, whispering unvoiced questions to the shadows stalking through the room. Where now is the scrape and creak of chairs?

Where now are the ghosts of Browning and Keats and Shelley? Where now is the low murmur of Shakes-

peare, the gentle voice of Austen?

The jangling shadows know. Patience. All will be back: the blue clouds of smoke, the voices, the ghosts of the past; they all will return.

"Hello, Mum."

"Dad! Dad! It's son . . ."

The soft, muffled cough of a listener has died, forgotten. So too, has the shuffle, shuffle of a thousand feet as they moved along hallways of learning. The figure "1759" remains, scrawled carelessly on black slate. But let Wolfe sleep in peace; and Montcalm, too.

A black gown sprawls over the back of a chair. Silent are the silent watchers: Rousseau and Aristotle; Napoleon and Nelson; Chaucer and Dickens. Now the soft chants of bearded Homer flow and ebb; and Virgil bows low his head.

A pencil lies on the floor; and this pencil has felt the eager grasp of fingers; and now this pencil rests, ignored. A thousand years: a thousand thoughts: a single pencil. Through the evening air echo the chiming of church bells . . . ding, dong . . . ding . . . dong, dong, dong . . .

And in a spired church, a choir sings "O Come All Ye Faithful."

And it is Christmas.

words were, "God bless Manning!"

"So old Kinley bought it," muttered the Treasurer brokenly. He removed his hat, while the others stood quietly, with bowed heads.

They were interrupted by a loud pounding on the door. It burst open, and in trundled a chubby little man with a white beard, decked out in brilliant red. He looked over the assembled mourners.

"Is Mr. Phillips here?" said he.

"My name's Phillips," a man replied. "What's the matter, Santa?"

"Donald, my boy," said Santa Claus regretfully, "I'm afraid I won't be able to give you that chemistry set this Christmas. I wanted to break the bad news to you myself."

"It's alright," said Mr. Phillips, winking bravely to keep back the tears. The others crowded round to comfort him, and for the moment I was forgotten. What an opportunity! No one had ever interviewed Santa Claus before. I ripped the gag off and pulled out my pencil and notebook.

"Mr. Claus, have you a statement for the press?"

"Yes, indeed," replied the rotund little man. "You can let the people know I won't be around this year."

"What! Are you staying home for Christmas?"

"I have to," said Santa. "Going abroad would be too risky."

"But why?"

"My suit," answered St. Nick, staring sorrowfully at his vivid accoutrement. "People don't like this color any more. Even last year, I was nearly lynched at Grande Prairie. They told me they didn't want any Reds hanging around."

"But haven't you got any other clothes?"

"Just my blue suit," said the old gent, "and it's at the cleaners."

We venture to suggest that with the exception of the rare critic whose disposition is more kindly than that to which we can aspire, playgoers who saw *Romeo and Juliet* disliked or liked Mr. Scott's production according to whether they had or had not read the play. We confess we did read it, and we suspect Mr. Scott did not.

Any producer who advertises Shakespeare's *Romeo and Juliet* should be prepared to present the play as Shakespeare wrote it. Had the belated programs announced Scott's *Romeo and Juliet*, we should have expected the farce we saw. It is without apology that we declare our preference for William Shakespeare. There are, of course, many interpretations of Shakespeare, but the present producer has achieved a translation, and that into Lower Slobbovia. Perhaps we have outlived the wide-eyed wonder so characteristic of University directors whenever rheostats and fantastic scenery is within reach.

The caste of *Romeo and Juliet* were surprisingly competent, particularly when they were forced to engage mad carpenters and electricians. Miss Grant, as Juliet, struggling against the mooring of mood music and the equally bovine responses of Romeo, was generally effective. Romeo himself was efficient in the less dramatic scenes. Mercutio, slightly over-played by Jack Freeland, was good, and Lowell Williams as Benvolio was satisfactory. William Stainton as Friar Lawrence showed some promise despite his slight opportunity to rehearse. Miss Ulasovetz as Peter left nothing to be desired. Miss Bowerman might have been better under the restraining influence of a competent director. Capulet was dull, and Jim Simpson, as Paris, demonstrated his greatest histrionic genius in the last twenty minutes of the play. Don Duff reminded us of Homer Brown in Henry Aldrich.

The entire company, however, could have performed excellently with the sympathetic direction that should have taken the place of adolescent exhibitionism.

The most obvious examples of Mr. Scott's genius for bungling were given in the over-emphasis of the street brawl, in Juliet's extravagant wedding gown for a runaway marriage, in the excessive length of fencing scenes—and the whole production, in the Olson and Johnson touch when stage hands rolled the tomb forward, and in the generally cheap Hollywood treatment of what could have been a deep and moving presentation. Having these Scottish vulgarities to contend with, however, the caste of *Romeo and Juliet* are to be commended for their performance.

We were very pleased, one evening recently, to entertain at a soiree in honor of Mr. Hey-Zeus O'Shay, whose birthday occurs during the holiday season. The larger proportion of the evening was devoted to tappings upon the table, while spirits appeared and disappeared

with pleasing regularity. Miss Radcliffe McSeete, fresh from a Fire-side Hour, and Miss Dumbella Dim-bulb, home from a long run on Broadway and Main, executed the aria *O That We Two Were Braying*, and Miss Millicent Oozemire played *Anchors Aweigh* on a xylophone made from assorted lengths of loaded spaghetti. Mr. Otis Snorkbuddle, who also was loaded, applauded furiously until his voice was drowned in the sudden hush that greeted the entrance of President Bernie Bowlen and his bodyguard, Big Mo. Miss Ughlina Pugh presented a paper on "The Transcendental Ugh!" after which Miss Maude Lynn and Miss Icense McWhiff assisted us with the refreshments. The highlight of the evening came about three rounds later, when the referee called time out for replacements and Mr. Hey-Zeus O'Shay took the opportunity to say a few unchosen words. President Bowlen, having to leave early to attend an eight o'clock class, interrupted Mr. O'Shay to present him with the Students' Union Suit of the Week upon both lapels of which was embroidered, as near as we could tell without our glasses, A55.

Mr. O'Shay, interviewed by Gateway representatives who had been waiting under the table, declared himself as happy as could be expected. The meeting ended with the singing of *How Dry I Am* by seventeen members of the Liars' Club.

May we recommend to those of our readers who cannot afford the Sunday supplements the interesting leading article in *The Clarion*, publication of the Soft Chair Missionaries. The article must be a good one, for the Editor, who wrote it, says so in his following Short Editorial. In the general fanfare of Christmas preparations you may have missed the tiny notes of Alberta's Junior Gabriel. Read *Simmering* (it hasn't boiled yet) and our own modest *Soupcan* of November 2nd. A comparison will, we believe, set Mr. Irving back in his own pen.

We had intended to present to all of you at this happy Yuletide season a Christmas card with a picture of all those eminent students who have made *Soupcan* what it is, or couldn't prevent it. However, just as Mr. Wyatt was about to expose some purloined film, the Editor disappeared. When last seen he was carrying a copy of *The Clarion*, so it was presumed he was off on a toot. Realizing no picture could be complete without its element of the grotesque, we cancelled the whole idea, and must now convey to you all in our usual fashion our very best wishes for all good things of the spirit and of the flesh which go to make up the Merriest of Christmases and the Happiest of New Years. Should you not care to yourselves, may your Firesides glow.

## DENTISTRY, LAW, MEDICAL

Students are asked to note that with certain exceptions their classes will continue until noon Tuesday, Dec. 21. Exceptions are in courses in which final or term exams are timetabled for the period Dec. 16-21. Classes in all other faculties or schools will be discontinued Wednesday, Dec. 15.



NOT ONE  
NOT TWO  
BUT  
**3**  
FINE TOBACCOS  
IN  
ONE CIGARETTE

B-48

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# Local Skiers Plan Hold Skiing School

Armstrong Coaches Rookies, Veterans

Plans for the Varsity Ski Club this year are headed by the selection of the ski team to be sent to the Annual Intercollegiate Ski Meet to be held at Banff, Feb. 4 and 5, according to information received from Don Dick, president of the skiers.

Executive of the Ski Club along with Dick are Bob Sutherland, vice-president, Mary Clarke, sec-treasurer, Bill Armstrong, head instructor, and Norm Rault, team captain.

Ski Club plans also include running a ski school to give instruction to all classes of skiers from beginners to experts. Among the instructors, some of the best skiers in Canada, is Bill Armstrong, who won out over Dick Movity, USA national champion, in a ski runners race at Banff several years ago.

Ski lessons will be conducted Sunday afternoons as soon as the new ski hills are ready, and it is hoped to terminate the year with a ski bus to Jasper where newly acquired talents may be exercised on the larger slopes of Mt. Whistler. Further plans include ski and

## merry xmas

The Gateway Sports Dept. extends compliments of the season to sports page readers . . . and apologies to those contributors whose copy was omitted through lack of space.

mountaineering talks at club meetings; showing of skiing films; social get-togethers; ski hikes; and trips to out of town ski hills.

Club races and city races are also scheduled. The ski clubbers will also probably aid the Big Block Club in sponsoring the annual city high school ski races.



**MEN BEHIND THE PUCK COMBINE** are shown looking over the new crop of Bears at a recent workout in the rink. Left, Manager George Hughes; right, Clarence

Moher, new coach. The bashful looking gent in the middle is Gord Raisbeck, rink manager.

—Photo by Matheson.

## ALL ABOUT SPORTESE

The following column, from the inspired pen of Bruce Byrnes, appeared on the sports page of the Western Ontario Gazette for January 30, 1948. We came upon it while thumbing through the old exchange papers and decided that it presents the case for sports writers' use of "sportese"

Sports writers have been accused of using clichés!

You could have knocked us over with a feather when we read that gross misrepresentation on the pages of this scandal sheet last week.

Perpetrator of the foul injustice was a rank outsider to sports, Johnny Cairns, a columnist who bats out his two cents worth for The Gazette every week.

Right smack in the middle of a vitriolic attack on sports writers, the aforementioned Mr. Cairns said, and we quote: "They have completely mastered every cliché known to the English language. Their columns are 'one windy effort about people who run around 'booting the pigskin' and 'wielding the old willow'."

Utter nonsense! Sports scribes never use clichés, Mr. Cairns. No, not in a month of Sundays.

Maybe you didn't know what you were saying. Cliches, you know, are hackneyed phrases. Surely you couldn't find any hackneyed phrases on the hal-lowed sports pages of The Gazette.

We may just be stirring up a tempest in a teapot, Mr. Cairns, but the way you write about us sports scribes makes our blood boil. It brings to mind the old adage about the bull in the china shop. You threw caution to the winds and rattled off, where all and sundry could see, your ill-informed opinions on the way the contemporary sports scene is reported.

You were dead wrong last week, Mr. Cairns, and it is high time you learned the truth about sports scribes. We trust that after you have scanned a few such cliché-less columns as this one, you will beat a hasty retreat from the stand you took in your column.

Now, take basketball, Mr. Cairns. We never use clichés when we talk about the cage game. But of course you wouldn't want us to stick to such bone-dry terms as "players" when we can use "cagers" or "hoopsters." In order to do ample justice to the game we must vary our terms. When one cage squad is playing another quintet, the clash should be described in the most colorful way. That's logic, Mr. Cairns, pure and simple.

For instance, did you notice that Freddy Thomas swished the strings for 35 markers as his Assumption quintet tasted defeat at the hands of the high-flying Mustangs last week? Surely, Mr. Cairns, you wouldn't have us say that "Thomas scored 35 points."

We shudder at the thought. Why, that's plain English!

Incidentally, Thomas chalked up that terrific total by virtue of nine foul tallies and 13 buckets from the floor. That's deadeye shooting in any man's league.

If you have half an eye, Mr. Cairns, you must have noticed that the downtown emporium was crammed to the rafters for the thrill-packed sports extravaganza

on Tuesday night. Most assuredly you can see that we must bat out the most colorful possible stories for all those rabid cage fans. The best is none too good for them.

"The Mustangs scored 56 points" is drab, dreary, common place; even you, Mr. Cairns, can readily surmise how much more colorful is, "The Metrasmen dented the twine for 56 counters."

Of course, we are faced with the same dire necessity for colorful description when our pucksters take the ice. The net-minders kick them out from all angles, and forwards perform the hat trick.

Then there's the gridiron sport, where our buckers crash through for yards, our broken field runners reel off gains, and our kickers propel the pigskin.

And there are other colorful sports, with such stellar performers as grub-and-groan artists, rapier wielders, mitt slingers, aquamaids and smashers.

We only hope, Mr. Cairns, that hapless students who burn the midnight oil as they eke out their precarious existence while attending this institution of higher learning, have not come under your subversive influence.

Far be it from us to wax poetic about the concise, cliché-less style of sports writers, but we hope we have been able to offset the nefarious views of Mr. Cairns.

Sports scribes use clichés? Not on your life. We wouldn't touch them with a ten-foot pole. You might even say that we avoid them like the plague.

(For those who still remain unconvinced: this column, by actual count, contained only 95 clichés.)

## INTERFAC B-BALL

Men's Interfaculty basketball, long delayed this winter, finally got under way last Thursday, as eight teams were scheduled to play.

In the first game of the evening, the Dents aggregation failed to have five men on the floor at game starting time and so defaulted the first game on the schedule to the Law quintet. The Lawyers then edged out a pickup team 25-22 in an exhibition game.

Pharmacy, a strong team, clipped the Arts II team 32-23 in the second fixture while a reinforced Theology squad carried the Engineers I until the fourth quarter when the slide-rule men finally came out on top 38-33.

Agies clipped Commerce 31-18 in the final game of the evening.



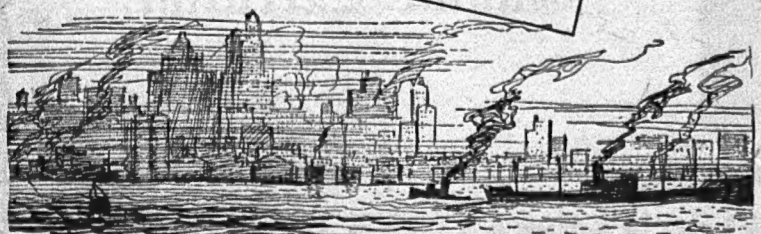
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"YES, GORDON, that's right. And tea comes from Ceylon, sugar from the West Indies. Canada imports all sorts of goods from countries all over the world."

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**REMEMBER—** PLAYER'S "MILD" PLAIN WITH "WETPROOF" PAPER DO NOT STICK TO YOUR LIPS.

CORK TIP and PLAIN

## Elimination Curling Play Starts January 8

Elimination play to determine Alberta's entry in the Intervarsity Bonsel will feature Varsity Curling Club draws after Christmas. The Bonsel will be held in the local Granite sheets on February 26.

The elimination competition is open and the games will be played on regular club draws. Any four members who are free to curl on any day drawn may make an entry. Entries must be in the hands of Pres. Bert Little by January 8.

This is the first year that such an elimination system has been tried. In previous years, a meeting of skips chose two of their number, who picked the personnel of the rinks that they would skip in the Intervarsity competition.

The current executive feels that the competition as planned will be more satisfactory to the club members, and that it will bring forth rinks capable of maintaining the U. of A.'s fine record.

Means of determining the personnel on the rink that will carry the Green and Gold to Winnipeg for the Women's Week-end, January 28 and 29, will be decided at a meeting called for December 7 by women's representative Helen McWilliams.

## LOST

Grey Waterman's pen in vicinity of Hut "G". Please return to Gerry Ross, St. Stephen's College.

## SPORTS SLANTS

By Don Matheson

We sat in on the Panda-Edmonton Teachers basketball game last Friday night, and got a good kick out of the fray. . . . Quote Herb McLachlin, Panda coach, "Best football I have seen lately. Some of the girls came through with the best shoe-string tackles I have ever seen." Unquote. . . . true, the first half wasn't what you could exactly call basketball. . . . the Pandas finally got moving in the second half and played some good basketball.

In the last quarter, with the score tied at 22-22, Doris Nufer sank four baskets in a row to pull the Pandas out of the hole. . . . freshette Ruth Gould came up with one more field throw shortly after to put the Pandas home free. . . . Ruth is getting better all the time. . . . in good centre material. . . . Marion Brown is a forward who is just learning the hard-court game. . . . a fresbie Ed. student, she is very quick on the move. . . . Joan Arnold and Kay Tanner are two other fleet forwards who are good at racking up the counters. . . . Marie Schwartz and Evelyn Silk are what you might call the backbone of the team. . . . they steady the rest of the squad when the going gets rough. . . . Schwartz is a good long shot and in our opinion should try more of the long ones. . . . Kay Mc-

(Continued on Page 4)

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**BASKETBALL'S BIG FOUR** on the Alberta campus were snapped at a recent Golden Bear workout in the new Drill Hall. Standing are Ken Moore, manager of the senior team, and Coach Maury Van Vliet. Flanking the basketball are Bearcat Mentor Don Smith and Panda Coach Herb McLachlin.

—Photo by Robin.

## Golden Bear Hoop Lineup Released By Van Vliet

### Twelve Make Team; Five Are Holdovers

Final lineup of the senior basketball squad was announced Monday night by Coach Maury Van Vliet. Successive cuts reduced the number of prospective Bears to 16 and later to 12, the final size.

Members of the '48-'49 collegiate crew are Jim Macrae, Evan Erickson, Dunc Stockwell, Charlie Chinneck, Gord McLachlan, Art Kruger, Roger Fisher, Dave Barnes, Lowell Williams, Ted Allison, Bruce Steed, and Al Anderson.

Van Vliet is faced with the necessity of converting one of his first-string guards into a forward, to work with Centre Art Kruger and big Jim Macrae, who operates at left forward.

For a while it looked like the Coach's problem would be solved by the addition of Jim Fleming to the team. The curly-haired hockey star, who plays right forward, turned out to several early-season practices. And for a man who hadn't played basketball since Westgren won the city high school title in 1944, he showed considerable promise.

But Fleming announced Sunday that he would devote his athletic talents to hockey, if anything. "I haven't time for both," he said, "so naturally I'll play hockey rather than basketball. I can get in shape for hockey pretty easily, but I haven't played basketball for quite a while."

Details of the Golden Bear playing schedule were recently released by Manager Ken Moore. Under present arrangements, the collegians will play their first game on Jan. 7 and the last on Feb. 26. However, provincial playoffs may extend the latter date.

Bears will play host to the local RCMP and Meteors at the Drill Hall on Jan. 7th and 14th, respectively. On the 15th, the Van Vliets will travel to Calgary for a tilt with an all-star squad from the city loop there.

On Jan. 20, Bruins will fly to Billings for a single joust with Eastern Montana State Normal School. They will go on to Powell, Wyo., for a doubleheader with U. of Wyoming on Feb. 21-22.

The Green and Gold outfit will be back in for city competition when they tackle the top city team at the exhibition stock pavilion on Jan. 28. Feb. 4-5 will see a city circuit squad from Lethbridge here for a two-game tussle at the Drill Hall.

On Feb. 11-12, it'll be U. of Saskatchewan Huskies in a dual exhibition affair at the varsity emporium. On the 18th and 19th, U. of Wyoming will also journey here for a two-game series.

Last scheduled games of the season are contests with U. of S. and U. of Manitoba Bisons on Feb. 25-26. This will be part of the round robin tourney at Saskatoon for the Rigby Cup. Before Christmas, the Van Vlietmen will stick to practices and fundamentals.

### REFEREES WANTED

Varsity Hockey League requires four referees. They will be remunerated at the rate of \$1.25 for two refs per game. Written applications, stating qualifications, should be sent to:

Pat Mahoney,  
P.O. Box 182,  
U. of A.

## HIGHLIGHTS OF '48

A number of local scribes and athletes collaborated on the selection of what they considered outstanding performances in the field of campus sports in 1948. Only the period from Jan. 1948 up to the present was considered.

**The Outstanding Individual Performance . . .** Bill Price of the sharpshooting basketball Bears gets the nod here, and no one can deny his claim to this distinction. He was a brilliant two-way player all season.

**The Best All-round Effort . . .** Jim Macrae is the logical choice. He was a standout in two of the three major sports, starring in both football and basketball.

**The Comeback of the Year . . .** After winding up the '47 grid season on the bench, Harry Hobbs threw aside his post-war lethargy and blossomed into a dominant factor in this year's Bear squad.

**The Best Coaching Job . . .** by Prof. Van Vliet, who lived up to his reputation last winter, developing a smooth operating hoop machine. Honorable mention, however, should be accorded to Don Smith for his fine work with the football team this fall and his introduction of the famed "T" formation.

**The Best Executed Play . . .** In the Homecoming football game this fall, when Harry Hobbs went for a touchdown behind flawless blocking in the first running play of the game.

**The Most Thrilling Contest . . .** The sensational efforts of the Golden Bear pucksters in the final game of the Halpenny Trophy series, when, behind four goals in the four-game total-point series, they turned on the pressure in the last tilt to register a 7-1 triumph.

**The Biggest Farce . . .** How the officials in the last game of the Hardy Cup series allowed the one-sided football contest to drag on, while only a few diehard spectators remained to the final gun. Instead, it could have been cut short.

**The Best Individual Performance in a Single Contest . . .** A tie between the five point effort of Bill Dockery in the aforementioned hockey battle and Bill Rich, who ran up an imposing total of 23 points in the UBC hoop series last May.

**The Biggest Surprise of the Year . . .** When boxer Laurie MacLean outdistanced such renowned runners as Dick Roe and Art Kowalchuk in the Varsity cross-country run this fall.

**The Most Under-rated Performer . . .** Varsity boxer Ed French who, although a novice, developed to such an extent in six bouts that he was able to enter the Western Olympic Trials in the light-heavyweight class last spring.

**The Disappointment of the Year . . .** The elimination of the Golden Bear basketball quintet from the Olympic Trials last spring, despite a terrific display in the hard-fought series.

**The Most Promising Female Athlete . . .** Nancy Collinge, the up-and-coming junior tennis artist, takes the plaudits here, and there is little doubt that she'll develop into a headline competitor on Alberta's courts.

**The Most Promising Male Athlete . . .** It is impossible to choose between the captains of the Varsity football and basketball teams, Harry Irving and Bill Price respectively. Both should go far in their athletic endeavors. Hockey star Bill McQuay deserves honorable mention.

## Coeds Clip Teachers As Nufer Notches 17

Varsity Pandas now share second place with the Mortons in the city league after their defeat of the Edmonton Teachers 34-26 in a regular city league game last Friday night.

### SPORTS SLANTS (Continued)

Phail barrels the leather sphere to rank as one of the best on the team . . . Ruby Anderson . . . a centre . . . getting better every day . . . Helen Eckert along with Mary Miller and Doris Morrison complete the Panda lineup . . . they, too, are good basketball players . . . it's really a fine aggregation.

### THIS AND THAT

The Golden Bears are to play a Lethbridge basketball squad here Feb. 4 and 5 . . . the new aggregation . . . nameless as yet . . . is headed by Bus Murdock . . . Bus used to play with Raymond . . . the arrangements for the basketball game with the Wyoming bunch hit a slight snag last week when the USA quintet found that they could not borrow the Huskie Refinery Company's Beechcraft planes for the flight here as originally planned . . . the Americans are now struggling for other accommodations . . . the board of governors have not yet discussed the plans for the new ski set-up yet . . . the Outdoor Club and Ski Club facilities are possibly due for a big break . . . if the new plans go through the loss of the old ski hill should prove to be a blessing in disguise . . . having the ski hill on university property will be an unique set-up . . . a basketball exhibition series with the U. of S. Huskies is at present in the mill . . . if the UAB ratifies the \$300 guarantee the series will be played Feb. 11 and 12.

Doris Nufer paced the green and gold coeds with 17 points and Stella Norlopped the efforts of the Teachers with an 11 point total.

In the first game of the double header the Mortons downed the Army-Navy Starlets 52-26. Enid Dowdle, member of the Canadian finalist Cardston Shooting Stars last season, sparked the Mortons with 20 points. Gloria Watson's six points were high for the Starlets. Mortons led 25-11 at the halfway mark.

The Panda-Teacher game was a hard checking fixture as neither team showed particularly good basketball during the first two quarters. Referees were kept busy tooting the whistle as players from both teams persisted in grabbing the ball and holding on, forcing numerous toss-ups.

Although the checking was stiff, both teams moved at a fast pace throughout the game. Pandas led 13-5 at the end of the first 15 minutes, but the Teachers tallied eight points to three for the Pandas in the second quarter, to leave the score standing 22-16 at the half-way whistle.

Teachers advanced steadily to a 22-22 tie in the early minutes of the final quarter.

Doris Nufer netted four quick field shots to place the Pandas once more in the lead. Freshette Ruth Gould then tallied another field goal and the Pandas were never in trouble the rest of the way.

Kay Tanner, Captain Marie Schwartz, Joan Arnold and Doris Nufer starred for the Pandas.

Pandas collected 17 fouls to the Teachers 16 in the heavy checking game.

### LINEUPS

PANDAS: Schwartz (2), Eckert, Anderson, Brown (3), Tanner (1), Arnold, Miller (2), Morrison (2), Silk, Gould (5), Nufer (17), McPhail (2). Total, 34.  
ETS: Irwin (2), Arnett, McCartney (4), Noel (11), Wattle (6), Morow (2), McFarland (1). Total, 26.

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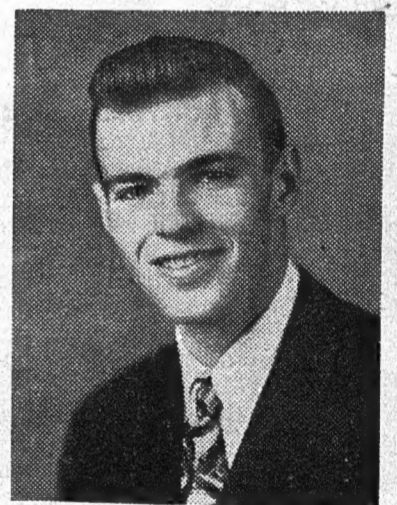
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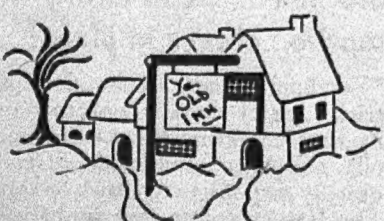
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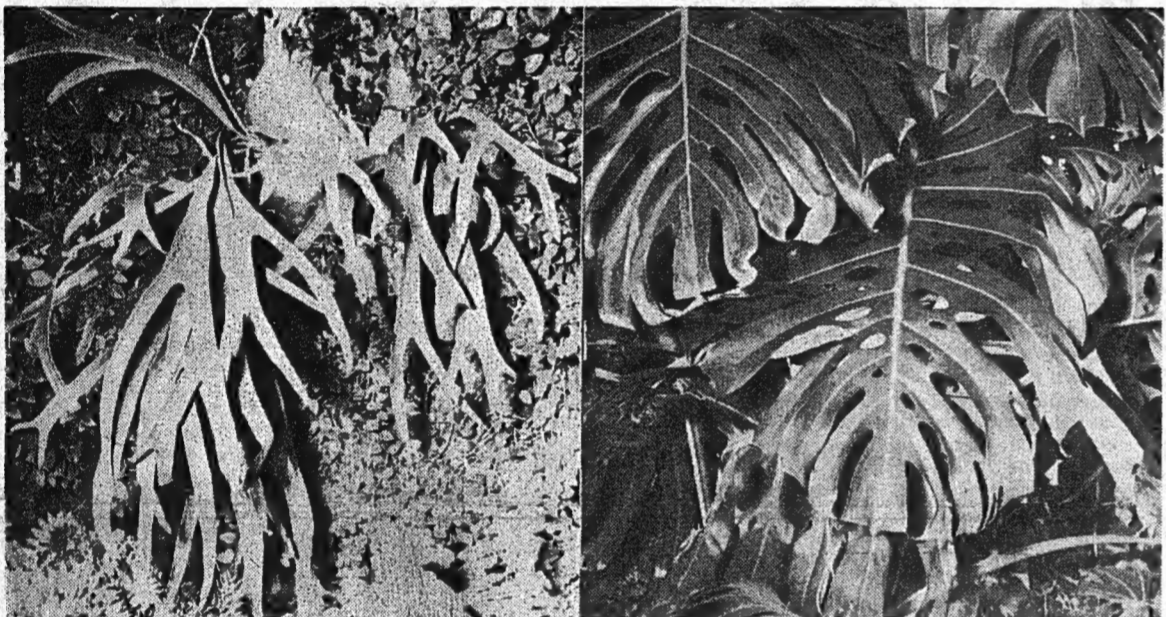
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**HORTICULTURE EXPERT** is Professor R. J. Hilton, B.Sc. (McGill, Ph.D. (London), of the University plant science department.

Dr. Hilton's campus headquarters are in the horticulture building behind Athabaska Hall.

—Photo by Robin.



**WEIRD AND WONDERFUL** are some of the 3,000 plants growing in the horticulture lab greenhouses behind Athabaska Hall. Left is the Liberian Stag's Horn Fern; right

is the Mexican Monstera, which has holes in its leaves, and couldn't have been what Adam and Eve wore in the Garden of Eden.

—Photo by Robin.

## Horticulture Lab Houses Rare Plants

From gas-house to green-house—that's the transformation that has taken place in the little brick building behind Athabaska Hall.

Built in 1920, the structure was originally used as a gas house, where coal was burned to provide gas for labs in Assiniboia Hall—now a men's residence. However, in the middle 20's, it was turned into a horticultural building, with the addition of two greenhouses.

These greenhouses, one of which is used for biology, the other for horticulture, are steam-heated, and cover an area of 3,100 sq. ft. They house more than 3,000 plants, many

of which are very rare. The plants are tended by a full-time caretaker, Mr. John Gow. The greenhouses, often used as display houses, are used mainly for classroom projects, such as cross-breeding of flowers, and the development of new varieties of plants. Students, working under the direction of Dr. R. J. Hilton, head of horticulture, work on the breeding and culture of plants, and investigate various techniques to accomplish this. Flowers grown in these greenhouses are not sold commercially, but occasionally are used as table decorations in the residences.

### SPRING BUSY SEASON

Spring is the busy season of the year for professors and students alike. That is the time when seed plots and hot beds are started, when more than 400 varieties and strains of vegetables are grown for test plots, as was done last summer. Most of the vegetable-testing work is done in co-operation with the Dominion Dept. of Agriculture.

Many plants peculiar to this part of the world are propagated in the houses. The Stags' Horn Fern, so

(Continued on Page 8)  
See "Horticulture"

## SEEK DIRECTORS FOR YEAR PLAYS

Drama society is calling for directors for the Varsity inter-year plays.

The plays will be held on the campus third week in February. Four directors will be needed for the freshman, sophomore, junior, and senior class plays.

Directors are free to choose any one-act play, and name of directors and plays can be submitted by being placed in the pigeon holes near the Arts Building post office. These entries must be in by December 17.

Casting of these plays must be completed before Christmas.

### "RULES ARE LENIENT" BUT ...

## Campus Males Take Dim View Of Pembina Residence Rules

By Shelagh Nolan

Campus males worry more over the Pembina house rules than the girls who live in residence do, according to Miss Maimie Simpson, warden of Pembina Hall.

The rules have been drawn up through the years by the house committees and wardens for the purpose of making group living harmonious and for teaching the girls self-discipline. All women's organized houses on the U of A campus are governed by the same rules, although in some cases they are not so strictly enforced. Punishments are given out in the form of the loss of a Saturday night "late leave" or the imposition of extra phone duty. This year is the third term since the system of fining wrong-doers was abolished.

"Pembina house rules are far more lenient than those in many American universities," stated Miss Simpson.

In one college in the States no freshmen is allowed to leave the building after 7 o'clock, and all the girls must live in the residence. Miss Simpson feels that the Pembinites are very lucky not to have to obey rules like these.

The number of 1 o'clocks, 2 o'clocks, overnights and week-ends is far more than any student can afford to take, she said.

### PROPERLY CLAD

There is nothing secretive about the Pembina rules, and all have been made for a specific purpose. Every girl who leaves the residence after dark must "sign out," stating the time and where she is going. This is done so that someone may get in touch with her in case of an emergency. No Pembinites are allowed to appear downstairs in the building or in the dining-room unless properly dressed, and one meal each day is a "formal meal."

Quiet hours are set aside for studying. Rule number 11 says: "Silence shall be maintained throughout the building after 7 p.m. except on Saturday evening which shall be open until 12 midnight. After 11 p.m. (12 p.m. Saturday), it is essential that absolute quiet be kept."

### PUNISHMENTS

The penalties for lateness are:  
"Up to 15 minutes late—Loss of late leave on the next Saturday night."  
"15-30 minutes—Loss of next two Saturday nights."  
"30-45 minutes—Immediate four

## Study Techniques Is Ag Forum Topic

Seven students participated in a "How to Study" Forum last Friday in Hut A.

A moderate turnout of freshmen was on hand to benefit from this Ag Club venture.

With Earl McFall as chairman, the group leading the discussion, Varge Gilchrist, Francis Spencer, George Cooper, Ivan Stonehocker, Stan Owen and Orren Matson, discussed a wide variety of topics ranging from "how to take notes," "how to interpret and write exams," to "how to get the most out of a 'coffee session'."

Although a large number of special awards and prizes are made strictly according to marks, a great many place emphasis on the moral character and personality of the candidate.

As is reported in the General Calendar, many of the scholarships must be applied for. Closing date for undergraduate applicants is June 15.

## 1,000 Students Hear Civil Service Talks

### Outline Federal Job Opportunities

Nearly 1,000 students attended Civil Service lectures given on the campus by C. J. Groves, Ottawa representative, and C. Patterson, Alberta supervisor of National Employment Service.

Wages of federal workers do not fluctuate according to economic conditions, the students were told.

Students proving acceptable in summer employment with the federal government will be eligible for permanent employment after graduation, the representatives said.

Speaking on the employment prospects with the Federal Civil Service, the two men stated that there are many positions for agriculture and science students, both for summer and permanent employment.

### SUMMER SURVEYS

Engineering and geology undergrads can go on various summer surveys. Arts and commerce students would be interested in the duties of Administrative Assistants, with salaries ranging from \$185 per month for undergrads to \$275 for grads.

### CONTACT EMPLOYERS

"The main aim of registration," said Grodland, supervisor of students' branch of NES for Alberta, "is to contact employers across the Dominion order to provide for grads and undergrads sources of both summer and permanent employment. All applications will be submitted to various prospective employers."

These surveys are conducted on a nationwide basis by the executive and professional branches of the National Employment Service with headquarters in Ottawa.

## Music Club Hears RCAF Band Concert

Last Sunday night the University Musical Club presented the Royal Canadian Air Force Band, conducted by WO1 C. Friberg, and pianist Allan Boomer, the Club's president. The Band had just returned from Vancouver before playing at the concert, its 290th engagement. Mr. Boomer is a third year student in Arts.

Mr. Friberg has very good control of his bandmen, who have a considerable ability on their various instruments. Because he does not attempt many changes in time, but rather gets an effect by contrasts in volume, he is able to maintain a marked rhythm which permits no stragglers. The sections were well balanced, and the occasional solo bits were capably done.

The Band played "Symphonic March" by Mancini, "Prelude in D flat major" by Shostakovich, "Caribbean Fantasy" by Morrissey, "Monkeys at the Zoo" by William Schumann, a Christmas Carol, and Haydn's "Military Symphony."

The RCAF Band Wind Sextet played the Larghetto movement of Beethoven's Second Symphony, and "Menuet" by Bach. These two pieces were slightly wooden.

Allan Boomer performed "Partita in G major" by Bach and "Six Variations on an original theme, Op. 34" by Beethoven. He has a good technique and achieved good tonal contrasts, though there were a few lapses in rhythm.

Lawrence Hobson, violinist, joined Mr. Boomer in the First Movement of the "Sonata in A minor" for violin and piano, Op. 105, by Schumann. Both artists kept together well, and played effectively.—R.R.

## Oratory Cup Presented At Ag Club Meet

Urban Pittman was presented the MacGregor-Smith trophy for public speaking at the last meeting of the Ag Club.

Professor MacGregor-Smith, making the award personally, gave a brief history of these public speaking competitions.

Pittman, speaking on his experiences and impressions while working with Displaced Persons, was given the cup by the decision of the judges, Dr. J. D. Newton and Dr. McElroy.

Runners-up to Pittman were Clarence Fuerst, discussing the Eskimo's food problems, and Jim Thompson, who forwarded his opinions on how Canada should control her manpower and resources, in the event of another war.

### FOUND

A book of Caf tickets. Loser may claim them by calling Room 241, Athabaska Hall.

Frosh: My ma's taking in laundry, to send me through college.

Freshette: Do you do anything to help her?

Frosh: Yeah, I send home my laundry.

She: Don't you love driving on a night like this?

He: Yeah, but I thought I'd wait till we got further out in the country.

THE Bay

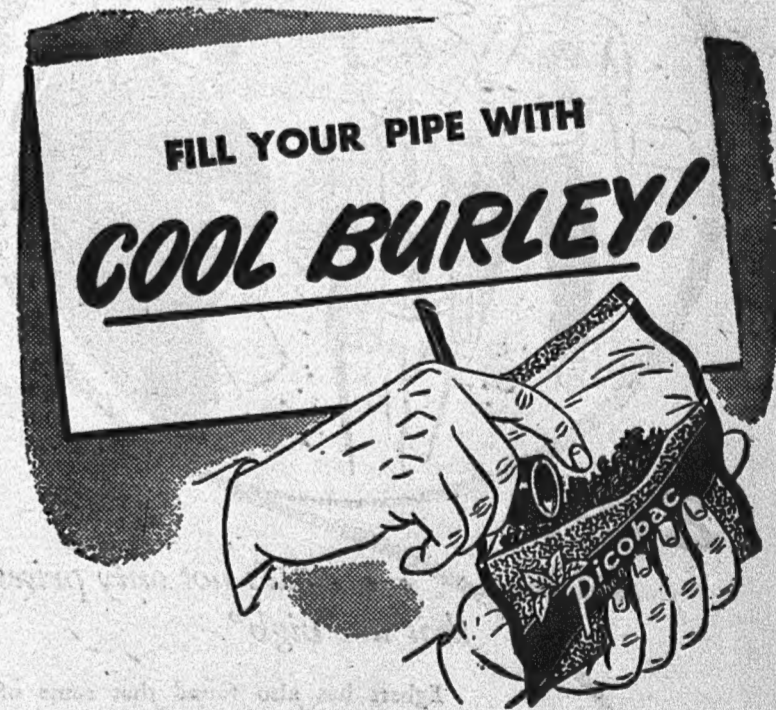
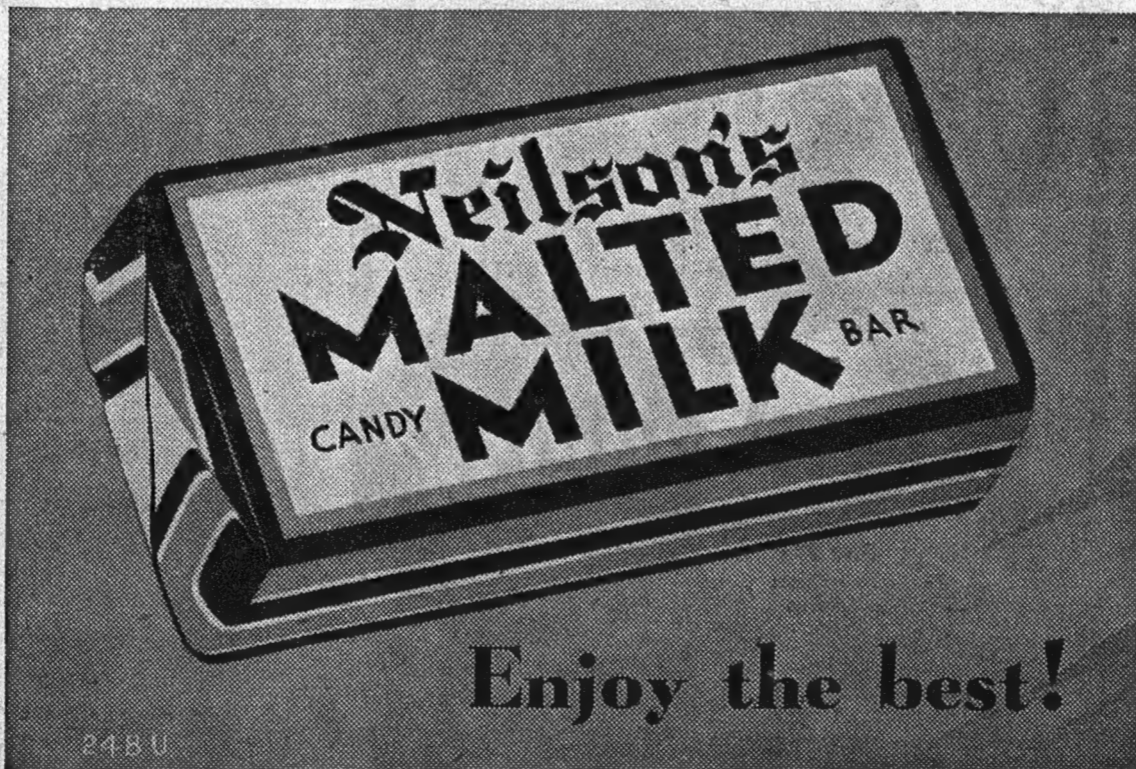
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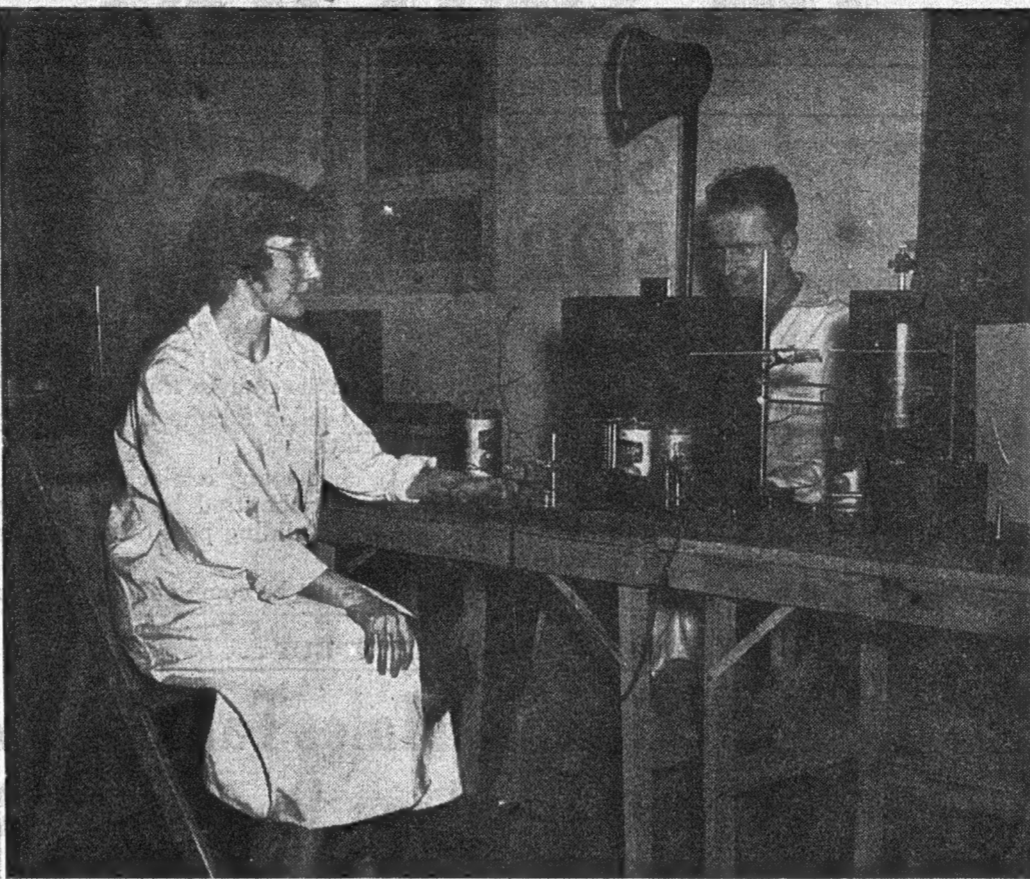
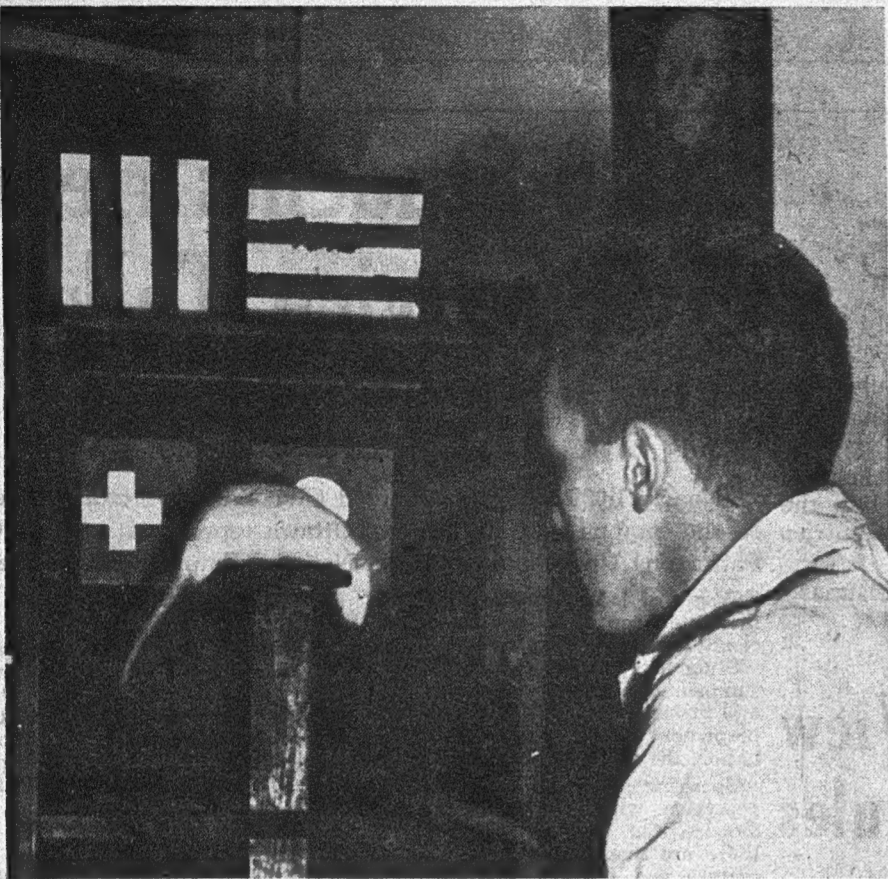
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## Human And Animal Behavior Studied In Psychology Laboratory

**BORED RAT** doesn't want to jump, as psychology student Wiggins patiently waits. Psych lab rats are kept in steel cages in a room-within-a-room arrangement when not being experimented on. In above experiment, rats learn to jump to panel behind which there is food.

**CONDITIONED REFLEX LEARNING** experiment is worked by Art Fitzpatrick and Elizabeth Macdonald. Mrs. Macdonald is the subject. Similar to your drooling at the sight of a steak, Mrs. Macdonald will end up by pulling her hand away from the table merely at the sound of a buzzer, after a series of electric shocks given with the buzzer.

**INTELLIGENCE TESTING** is another field of activity in the psych lab, practised by honors psychology students. These undergraduates get practical experience by giving IQ, personality, and vocational guidance tests to fellow students. Here, Bob Payne is giving Betty Giddie an IQ test.

—Photos by Goode.

## Varsity Mixed Chorus Plans Radio Programs

Members of the University Mixed Chorus may be heard every two weeks over CKUA after Christmas on their own special program.

Plans are now under way for a regular fifteen minute broadcast, under the auspices of the Radio Club, to feature a group of 15 members of the 130 choristers currently rehearsing under the guidance of R. S. Eaton, head of the music department.

Pianist for the show will be Al Armstrong, already well-known on the campus for his distinctive piano stylings.

Members of the Radio Club first

suggested the idea after hearing the Chorus indulging in some good-natured singing in buses on the way downtown after the Wauneita Formal.

The result will be a versatile vocal ensemble singing "light" music, well sprinkled with many of the old familiar pieces which are popular at all times.

"I Want a Gal," "When You Were a Tulip," "Ezekiel," and "Keep the Home Fires Burning" are just a few of the songs which will be sung.

When they grow bigger fools, college legs will have them.

## Show Paintings Of Early Artist

One of the first pioneer Canadian artists, Prudence Heward, has an exhibition now on display in the Arts Building.

Born in Montreal in 1896, her death last year was a great loss to Canadian art.

It was only during a little more than 16 years that she was at work painting, and during much of this time she was ill.

Prudence Heward studied abroad as well as in Canada. In 1929 she won her first prize at the Willingdon Arts Competition.

A. Y. Jackson, the well known Canadian painter, in an account of her, considers that Prudence Heward's name can be added to those few who pioneered in building up a Canadian tradition in painting. Mr. Jackson adds that though her work is neither revolutionary nor controversial, it is as robust and vigorous as any Canadian art.

"Dark Girl," which is on display, is one of her more famous works. She is also known for her portrait works of children like "Little Girl With an Apple," and the portrait of her niece, "Barbara Heward."

Several of her pictures are at present on display in Athabaska Hall.—A.P.

## Various Types Of Apparatus Tests Subjects In Psych Lab

### Students Emerge Black and Blue

Do you have a tendency toward hypochondriasis? Do your friends whisper, "He's a paranoid schizophrenic with elements of catatonia?"

Do you have the necessary qualifications for engineering?

Answers to these questions can be found in Room 21, Hut H, the centre of psychology on the campus, where interested students can study the various aspects of psychology, such as the maladjustments in the paragraphs above.

In their studies, the students learn about intelligence tests, vocational preference tests, and personality tests.

Main purpose of the intelligence tests is to discover the innate capacity of an individual for absorbing knowledge. This capacity does not change through life to any great extent, in the average person. It is useful to know the intelligence of a person, to estimate his ability to learn, regardless of present education. The IQ test attempts to gauge this ability as distinct from his education or knowledge.

Vocational preference tests discover what vocation an individual's interests best suit him for. These tests do not measure ability. However, if, for example, you find that you get a high score for literary pursuits, the indication is that, provided you have the necessary ability, you would enjoy this type of work, and probably be most successful at it.

Two main types of personality tests which the psych students study are the questionnaire type, and the projective type. The first type of personality test consists of a booklet filled with as many as 650 personal questions, to which the subject answers true or false. An example of the projective test is the famous Rorschach Ink-Blot Test in which the subject is required to say what a number of ink-blots remind him of. The purpose of these personality tests is to get some idea of the mental stability of the individual; that is to say, what are the chances of his going insane. They also describe his present personality, enabling the psychologist to tell whether he is sociable, cheerful, depressed, etc. These tests are administered to all comers by students in advanced psych courses.

**WEIGHT-LIFTING**

Experiments in Psych 59, experimental psychology, are varied and interesting. For example, the effects of fatigue are demonstrated in one experiment by having the student lift a heavy weight up and

down with one finger alone, while his arm and hand are strapped to the table. The subject continues until he is fatigued. The resultant effect on his system is that his grip in that hand is weakened, and strangely enough his grip in the opposite hand is also weakened, due to a psychological occurrence known as the transfer of fatigue.

In another experiment, a complicated-looking apparatus is used to demonstrate the effect of motion on the subject's respiration and heart beat. In order to arouse this emotion in the subject, a blindfold is placed around his eyes, and several unique tortures are administered, such as the firing off of a pistol behind his head, or the dropping of cold spaghetti down his neck saying it is worms. The conclusion of such experiments is that no matter how poker-faced you think you are, these instruments can tell the psychologist when you are emotionally aroused. This principle has been used in developing the famous lie detector.

### MENTAL INSTITUTE

Clinical psychology is represented in the lab by Psych 106 (offered to graduate or honors students). This group of students administers personality and intelligence tests, to anyone (student or otherwise) who is interested, or who has a personality or guidance problem. Naturally there is a limited facility for such service, since these students have other courses to pass.

This same group conducts a weekly clinic at Oliver Mental Institute to obtain experience with abnormal individuals. In courses such as Psych 59, and Psych 104, research

(Continued on Page 8)  
See "Psych Lab"



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*Around the Campus with Egbert*



*Egbert says*

... "It's not only prices that are high"

Egbert has also found that some of those "touching" letters home have been in ill odor, too. That's why he keeps a fatality fund — one that he is not so liable to draw on for incidental expenses — in his home-town B of M. Then, if a sudden emergency arises, it's easy to arrange a money transfer through "MY BANK".

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## Honest UBC AG Student Peddles Battered Cycle

VANCOUVER (CUP).—There is at least one honest advertiser on the UBC campus.

An advertisement posted on the Aggie notice board is overpowering in portraying the virtues of a motorcycle.

In effect the ad reads as follows:

"For Sale. One decrepit motorcycle in exceptionally poor condition.

"Anyone who is fool enough to think this is a good buy is a fool and a moron."

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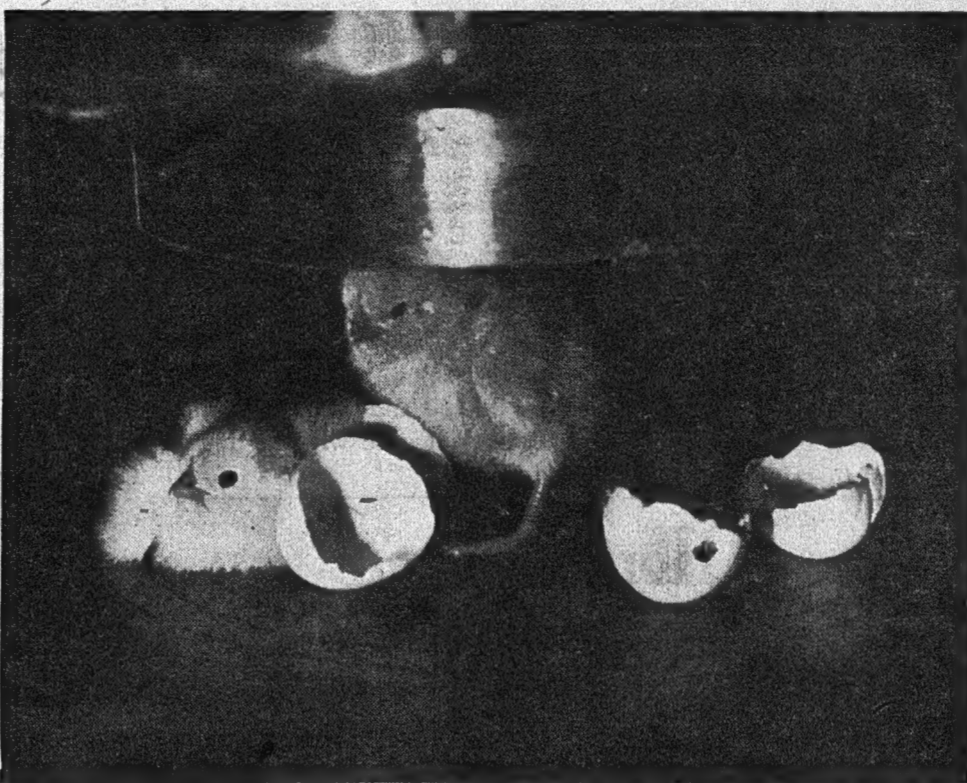
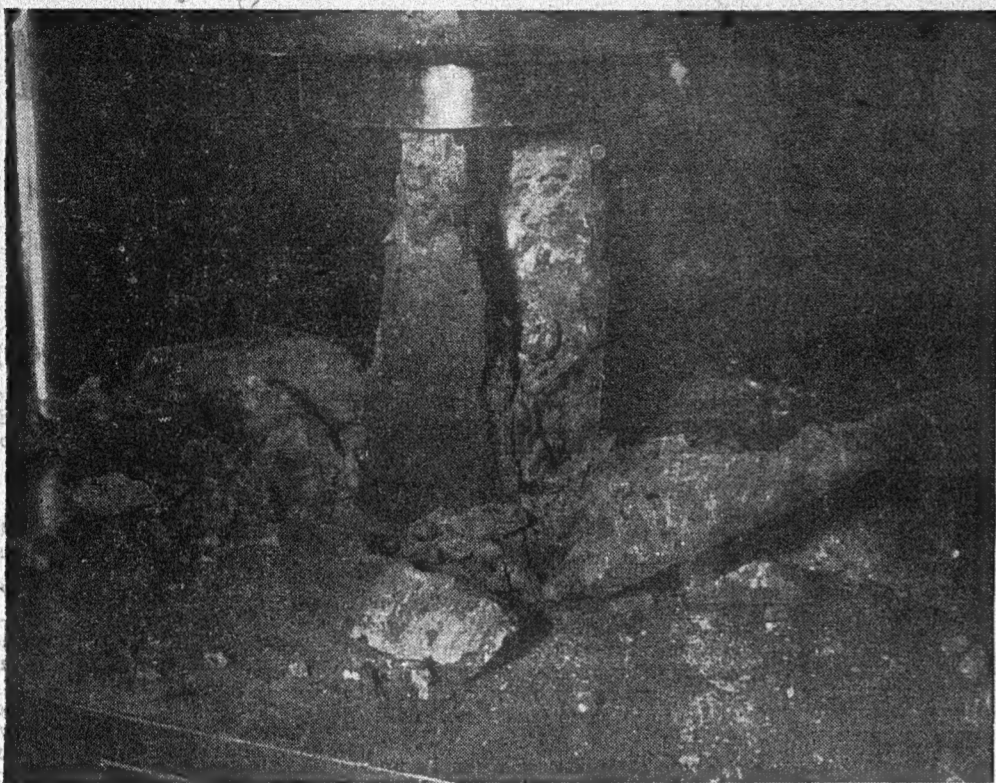
Ask for it either way ... both  
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**SEASON'S**

*Greetings*

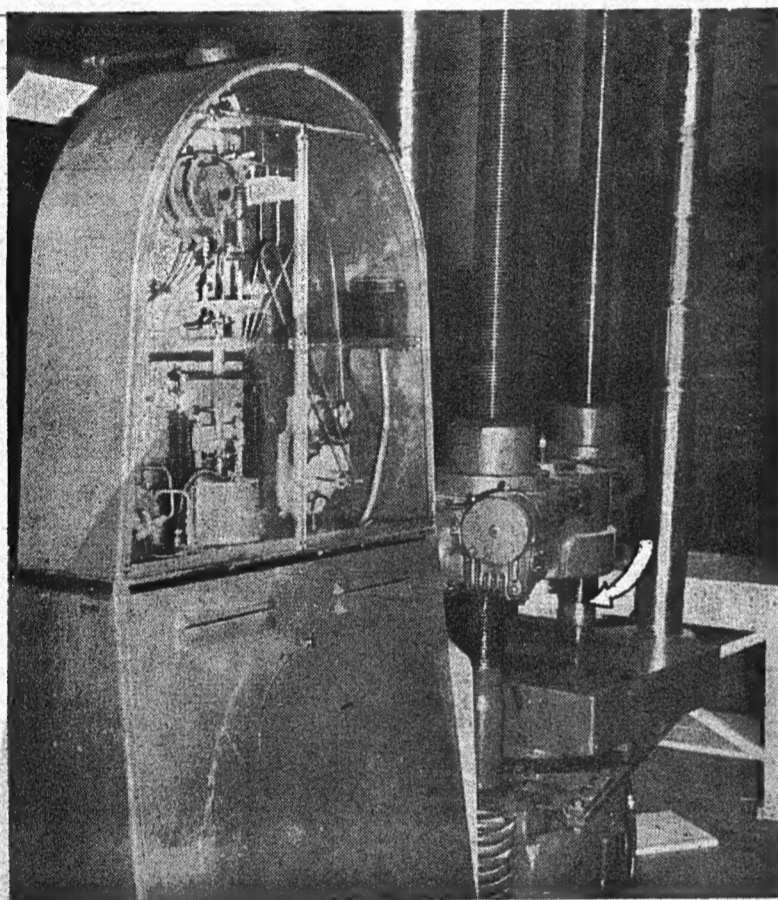
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## Machine Smashes Concrete, Caresses Chicks

**CONCRETE CRUMBLES** under a pressure of 85,000 pounds per square inch, as the civil engineering department Baldwin-Southwark hydraulic testing machine goes into action.

**TOUGH, BUT OH! SO GENTLE**—the pressure machine can be adjusted fine enough to give just the pressure enough to crack eggs, as this special demonstration for The Gateway shows. Safety of chicks proves it.



**PLENTY COMPLICATED** is the inside mechanism of the 7-ton machine, which can exert a maximum pressure of 200,000 pounds per square inch. Arrow shows where above pictures were taken.

—Photo by Robin.

## Weighty Problems Solved By Machine

**Strength Tester Weighs 7 Tons**

Baldwin-Southwark throws a lot of weight around here. Seven tons to be exact.

Made in Philadelphia, the \$12,000 Baldwin-Southwark hydraulic machine, one of the most recent models of its kind, was installed in the Civil Engineering Building in 1946. Its purpose is to measure the compressive and tensile strengths of various materials.

Operation of the machine is relatively simple—for someone with a Master's Degree in Engineering Physics. The principle is roughly as follows: when the "loading valve" is open, a hydraulic pump draws in oil from a supply reservoir, moving the hydraulic ram up, and crushing anything between the ram and a fixed cross-beam. At this stage, the machine is said to be "loading."

When the "unloading valve" is opened, the oil flows back to the reservoir, the ram begins to drop, and the machine is said to be "unloading."

Pressure exerted on the load is brought back to a scale through a linkage. The scale is operated by a balance between compressed air and oil pressure, and may be applied at any desired rate by regulating the loading valve. There are three ranges in which to operate: heavy, ranging from 0 to 200,000 lbs. per sq. in.; medium, from 0 to 50,000 lbs. per sq. in.; and light, from 0 to 10,000 lbs. per sq. in. Excellent control, with great accuracy, is possible, even to the extent of being able to test at a certain rate, with the aid of a pacing disc.

### STRETCHES LOAD

Tensile strength is measured by "stretching" the load between a fixed

beam and a movable beam. Record of the strength is transmitted to the scale by the same means as that used in recording compressive strength.

Since its installation, the machine has performed various services, for smashing concrete cylinders to cracking eggs.

Cylinders are made of aggregate (rock and sand) cement and water. The materials are mixed from one to three minutes, then poured into moulds six inches in diameter and twelve inches high, and left for 24 hours to set. The moulds are stripped and the concrete cylinders are "ripened" in water, from seven to twenty-eight days. Two cylinders are made from each mix, one of the cylinders being ripened for seven days, the other for 28 days. They are then capped to allow for uniform distribution of pressure, and crushed in the machine. Thus the compressive strength of various "mixes" of concrete can be accurately tested.

Some commercial work is done for the convenience of various firms, as the Baldwin-Southwark machine is the only one of its size in Alberta.

Steel and aluminum, wood blocks, beams and posts have been tested, along with some specimens of concrete that were used in construction of the Alaska Highway.

## Chem Student Awarded \$150 Scholarship

Second year Chem engineer Alec Sacuta of Stettler was recently awarded a \$150 scholarship for the second consecutive year.

His award was one of the two \$150 Douglas Haig Sharpe and George Harold Sharpe Memorial scholarships, instituted two years ago by Mr. and Mrs. Sharpe, of Stettler, in memory of their two sons, who were both killed overseas.

Douglas Sharpe was a U of A graduate, receiving his Bachelor of Commerce degree in 1938.

These two scholarships are available yearly to any students, former residents of Stettler, or who received their three years high schooling in Provincial District of Stettler.

Sacuta's application was the only one received last term, and thus only one of the two scholarships awarded.

## Toronto Editors Work In Darkness

**TORONTO (CUP)**—Editors of the Varsity, student publication of University of Toronto, have had to install special lights in the editorial rooms.

The Varsity offices were caught unprepared when light cuts were instituted in Toronto to save electricity.

To the Students  
of the University  
we extend  
our most sincere wishes  
for a  
Very Merry Christmas  
and the  
Happiest of New Years



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# Canadian Artists' Works On Display

## Paintings Feature New World Themes

By Alexandra Pyrcz

Typical Canadian scenes are depicted in an art exhibition now on display in the Education Building.

This display represents some of the first outstanding Canadian artists and it includes artists living today.

Much can be learned about the development of this country from the exhibition. One of the earliest painters, Paul Kane, has on display "Scalp Dance by Spokane Indians," depicting the wilderness of early pioneer days. Kane, who was born in Ireland, studied in Europe, and his work is much like the painting in Europe at this particular period.

### HABITANT SCENES

Another early painter, Cornelius Kheighoff, is especially known for his humorous and sometimes satirical pictures of "habitant" scenes in Quebec, one of which is on display. Kheighoff, originally from Amsterdam, was an adventurer and didn't settle in Canada until he was near middle-age. Thus we see that the first Canadian artists represented all parts of Europe.

We find a typical Ontario scene, by Otto Jacobi, and a picture of the Rockies by O'Brien. Though the scenes are Canadian, the artists used the old type of technique.

Though many of the early artists use this old technique, we find a more modern approach by the later artists. This can clearly be seen by the two self portraits. The one by Robert Harris shows the good draftsmanship of the old school, while in Varley's self portrait we have the bold brush strokes of the modern school.

### GROUP OF SEVEN

Tom Thomson, who died when he was only 37, was one of the great developers of a Canadian type of art. His influence can be seen in MacDonald's "Gleams on the Hill" and A. Y. Jackson's "The Beothic at Bache Post." Both these artists are of the "Group of Seven" who did so much to develop Canadian art. Mr. Jackson, who is still living, was also prominent as a war recorder artist.

### PRE-CRAM SESSION

ESS sponsored house dance will be held in Athabasca dining-room, Saturday, Dec. 11, at 8:30. Admission for ladies 25 cents, for gents 50 cents. Dancing, open to all, will be to Norris Pacey's crew.

Jack: Is that a genuine blood-hound?

Jolk: Oscar, come over and bleed for the man.

# AWARD TO HONOR MACKENZIE KING

TORONTO (CUP).—Plans for a scholarship endowment honoring former prime minister W. L. Mackenzie King, are being completed by his friends at the University of Toronto.

It will be the first scholarship in Mr. King's name and the first Master of Arts in external affairs at that university.

A spokesman for the endowment committee said that the scholarship would probably be for \$1,000 and would be available next fall. The committee is not yet sure whether it will be awarded on an annual basis.

## Horticulture

(Continued from Page 5)

named because of its resemblance to such a horn, flourishes in Liberia, but considerable success has been experienced in growing the plant here.

Three plants of the Ginkgo Biloba, the last remaining specimens of an extinct genus, have also been grown in pots during the summer, and are placed in the basement during the winter, in order to rest them. The plant matures into a tree, which is used for its fruit in China, but in Canada is merely a botanical curiosity. The "biloba" refers to the nature of the leaves of the tree, which are heart shaped, and unusual to woody plants.

### NOT FOR FAN-DANCERS

Mexico is the habitat of the Monstera, a plant with broad leaves, punctured full of holes.

In addition to many different succulent and cacti, is the tropic Mimosa, or "sensitive plant", whose feathery foliage, resembling that of a fern, droops visibly when the leaves are touched or blown upon. The ten or twelve plants in the greenhouses are used in botany classes as examples of nature's handiwork.

Groom: What shall I set the alarm for, dear?

Bride: That's what I say, kiddo.

# Pre-War Austria Subject Of Kreisel's New Novel

Life in pre-war Austria is the theme in a new novel by Professor Henry Kreisel of the English department.

"The Rich Man" is set in the Vienna of 1935. It is not a novel with a complicated plot which has been brilliantly unravelled by the author. The plot of this book is really only a "skeleton" plot, providing enough background to hold the story soundly together.

It revolves around the trip of an old immigrant, Jacob Grossman, who during the depression decides to return to his native Austria to visit his family. While in Vienna, he creates the illusion of wealth, but is finally forced to admit that he is actually a poor man when his youngest sister, Shaenal, meets tragedy when her husband is killed in a street accident while she herself is in the hospital recovering from an internal hemorrhage.

Professor Kreisel's novel is not to be picked up at random for a few minutes of light reading, however. "For 'The Rich Man' is one of those rare novels which cause the reader to do some serious thinking as they progress into the story.

The novel depends upon a development of character for its main element of interest, but it is not just of one character or one group

of characters—it is of an entire city.

The main idea of the story—the hopelessness and yet grim determination of a few people who saw events shaping up like a black cloud hanging on the horizon before a coming storm—is best seen in the character of Koch, famous Viennese journalist who claimed the government in the days before the "putsch" and at the time of the story is forced to work as a clown in a sideshow to escape detection by the police.

Koch, as well as Shandel's husband, Albert, knows that there is only one future for his homeland—subjugation to the Nazis, and yet he is willing to fight against all odds to try to help his native Austria.

Koch, as well as Shandel's husband, a clear, bold style. He has an excellent command of the English language. His metaphor is one of the most striking features about the composition of the novel.

"The Rich Man" is a novel which grows in depth and meaning as one delves deeper into its pages, reading and re-reading.—I.M.B.

## Psych Lab

(Continued from Page 6)

is conducted in the field of psychometrics (the field of mental testing), the behavior of rats, and other diverse problems.

### AW RATS!

Experiments on rats survey their ability to learn, by the use of such apparatus as a jumping stand, and a maze.

The maze is a large box-like construction consisting of winding passages, with dead ends, corners, etc., through which there is but one correct route. At the end of the route the rat finds a bowl of bread and milk. He eventually learns to avoid the wrong corners and blind alleys, and makes his way straight to the food, by the correct route.

Various facts discovered about the learning and behavior of the rat can also be applied to the human being, since all mammals have many features in common. This aspect of psychology is known as comparative psychology.

"Are you a varsity student?"

"No, I was kicked by a horse."

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